



US00D903847S

(12) **United States Design Patent** (10) **Patent No.:** **US D903,847 S**  
**Hernandez et al.** (45) **Date of Patent:** **\*\* Dec. 1, 2020**

(54) **AIR PURIFIER**  
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(73) Assignee: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)

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\* cited by examiner

(\*\*) Term: **15 Years**

*Primary Examiner* — David G Muller

(21) Appl. No.: **29/685,244**

(74) *Attorney, Agent, or Firm* — Irina Hass; Kevin W. Weber

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(51) **LOC (12) Cl.** ..... **23-04**

(57) **CLAIM**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

The ornamental design for an air purifier, as shown and described.

(58) **Field of Classification Search**  
USPC ..... D23/355–366, 352, 369, 332, 333, 335, D23/336, 342, 351; 422/120, 122; 55/356, 473, 504; 96/97; 261/DIG. 17, 261/DIG. 65, DIG. 88, DIG. 31  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 13/20; F24F 13/28; F24F 2001/0096

**DESCRIPTION**

FIG. 1 is a perspective view showing the new design for an air purifier;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

See application file for complete search history.

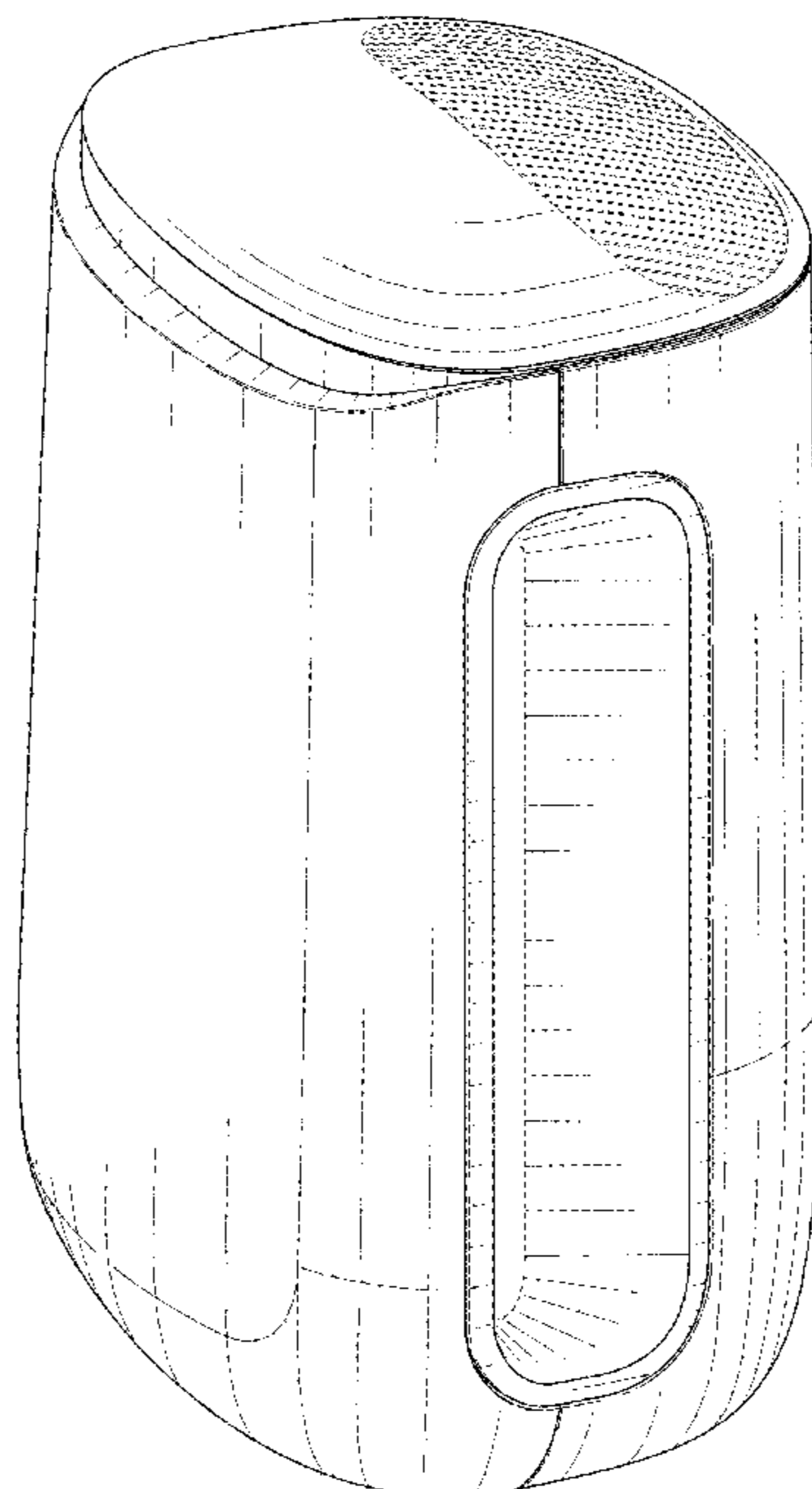
The portions of the air purifier in FIGS. 1, 3-6 shown in broken lines are included to show features that form no part of the claimed design.

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**1 Claim, 7 Drawing Sheets**



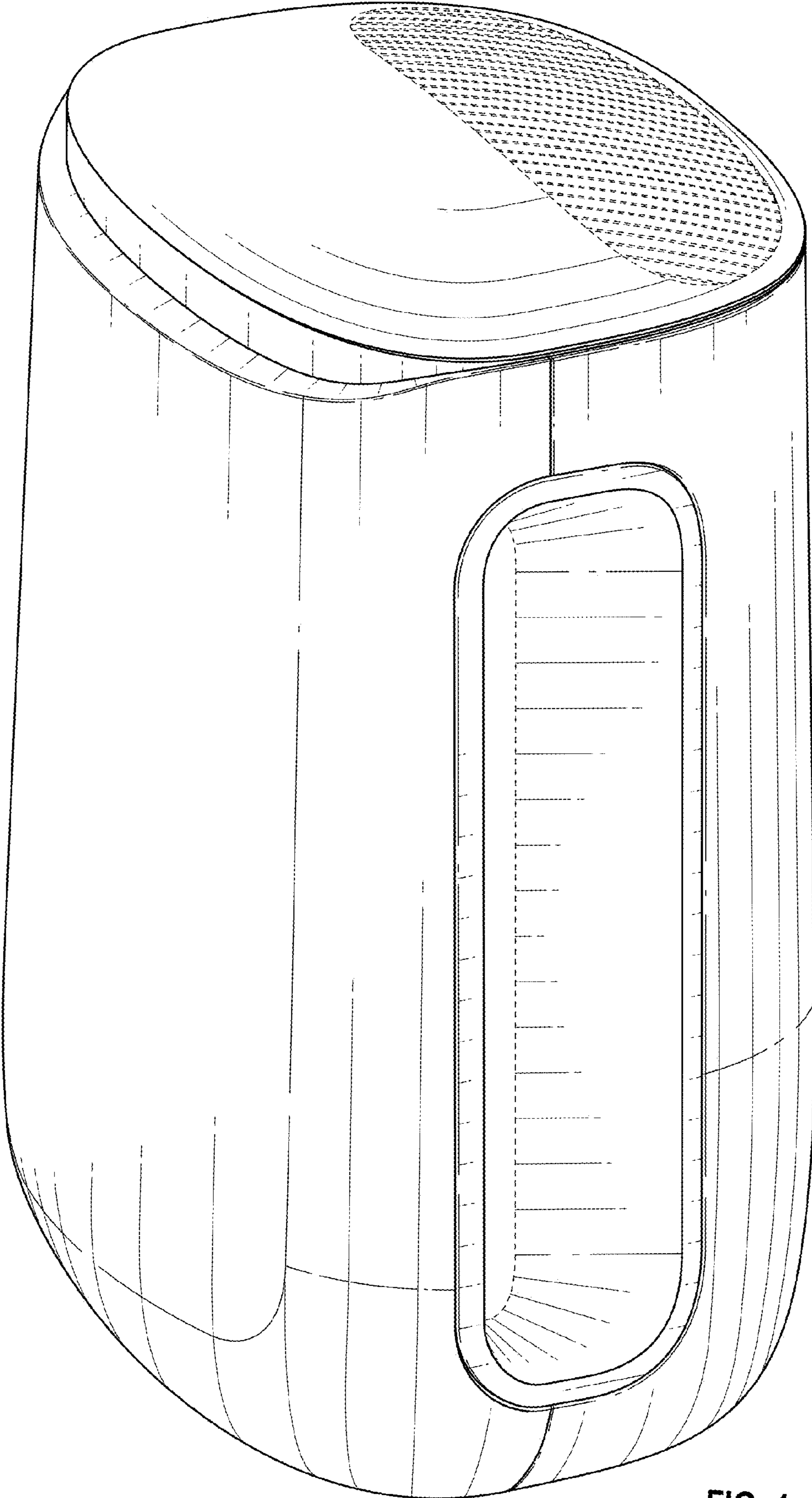


FIG. 1

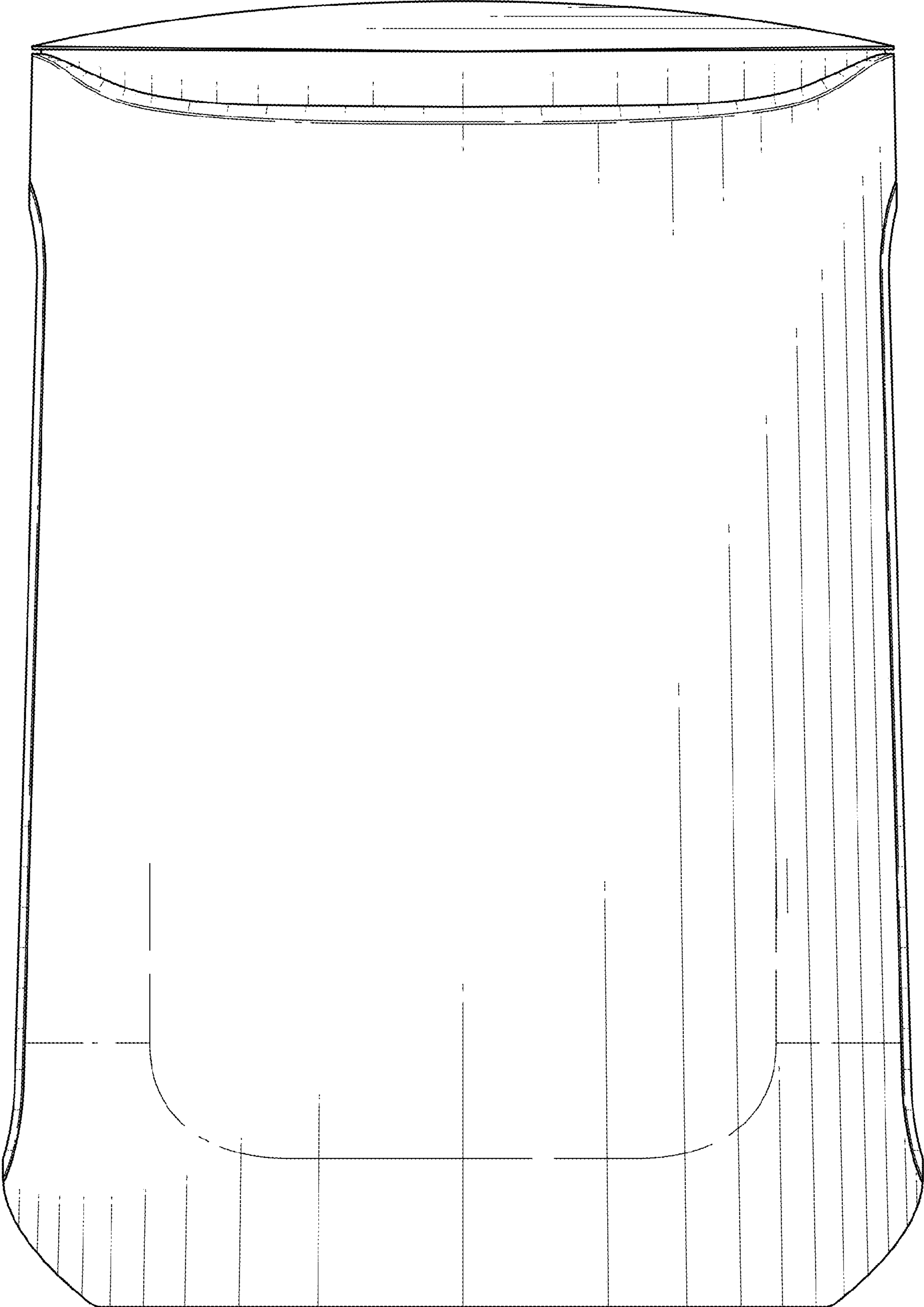


FIG. 2

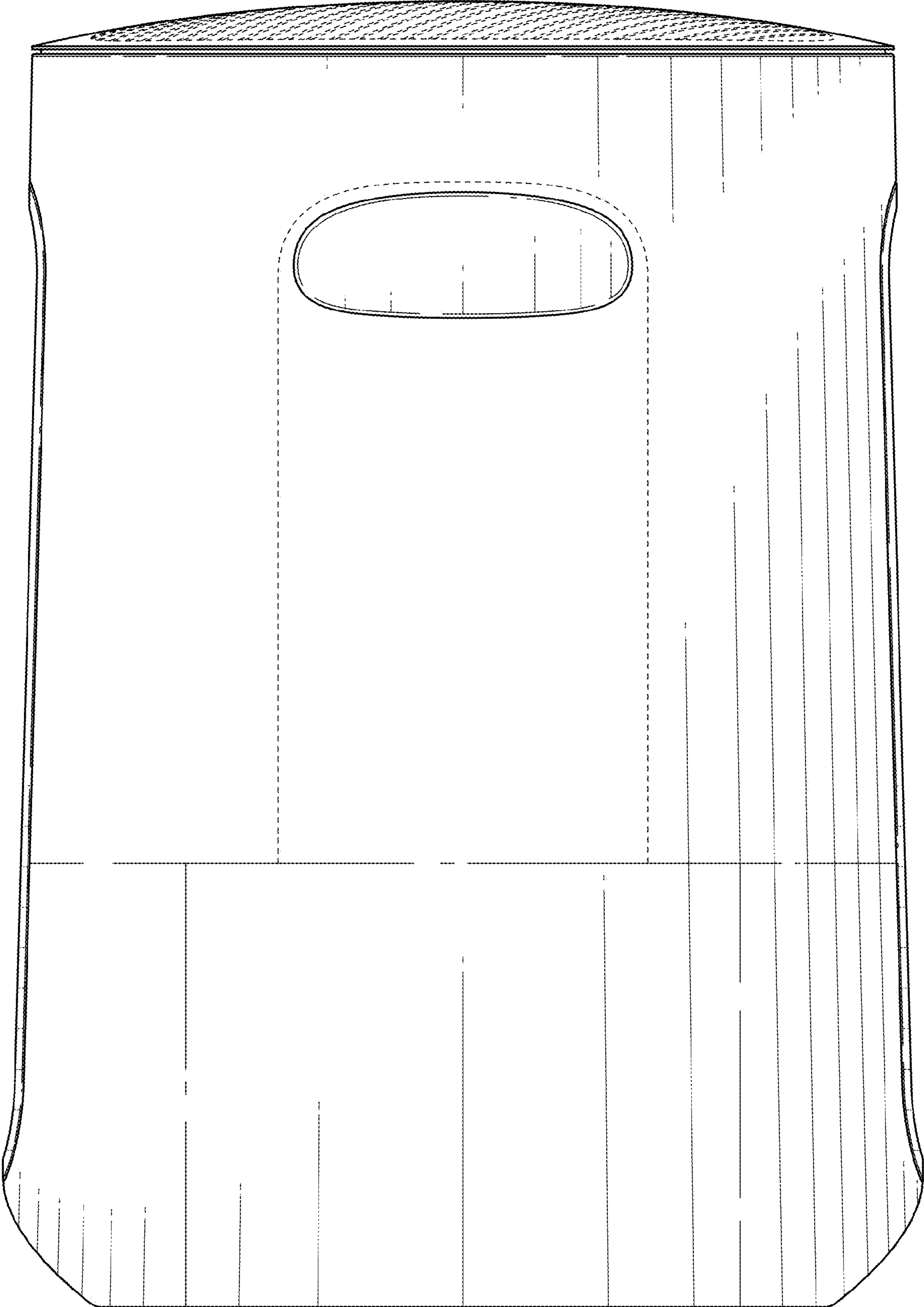


FIG. 3





FIG. 4

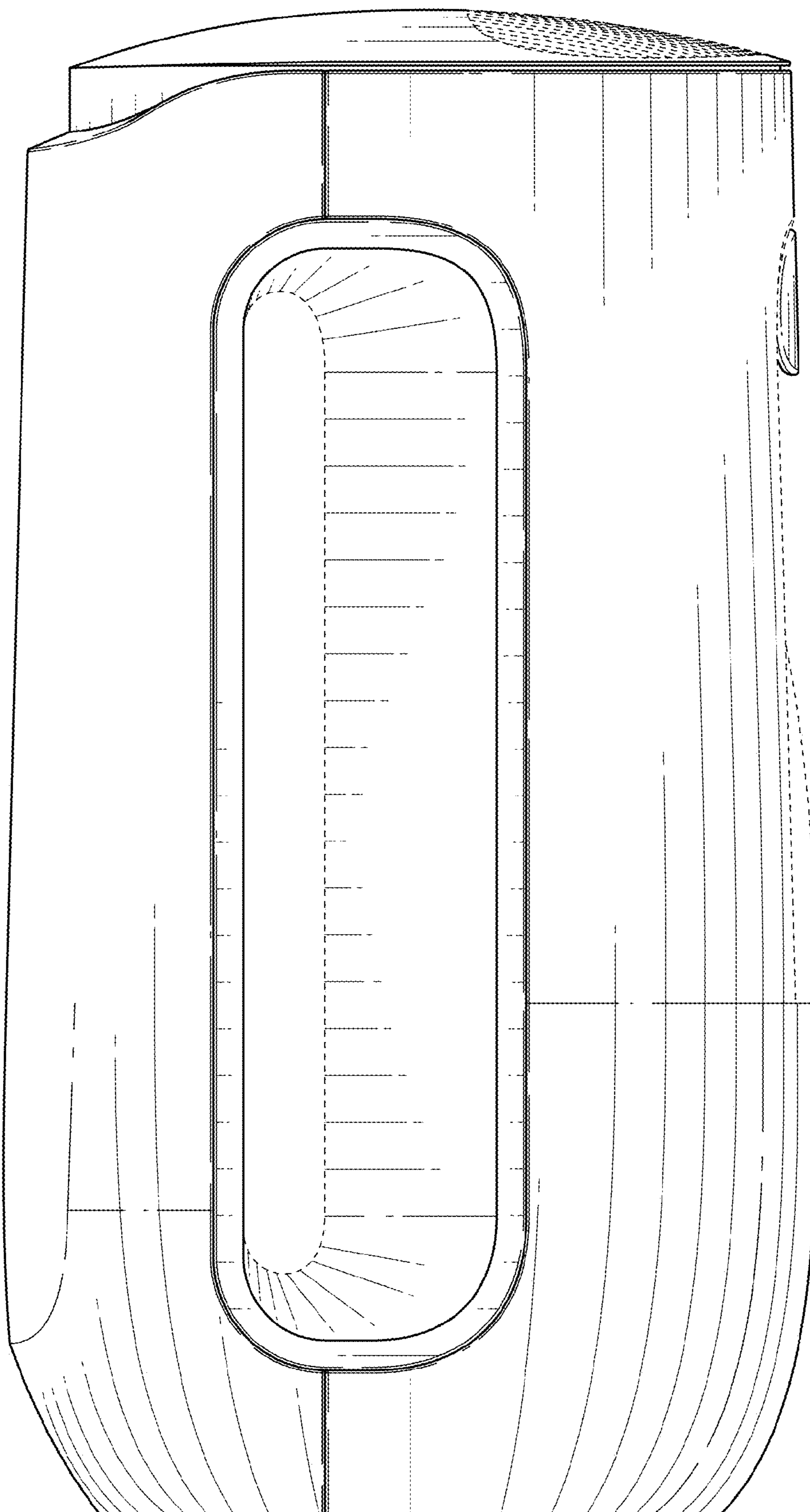


FIG. 5

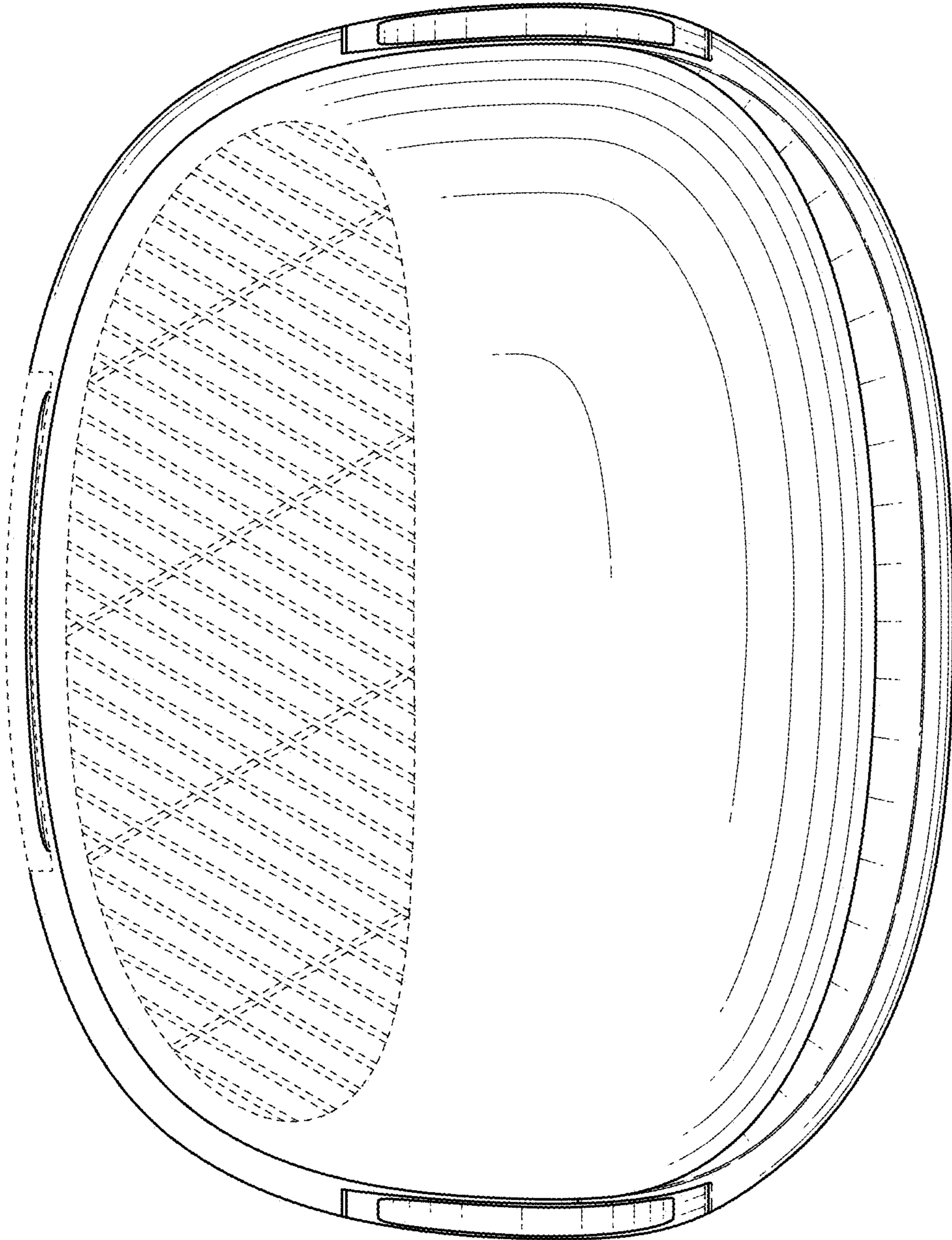


FIG. 6

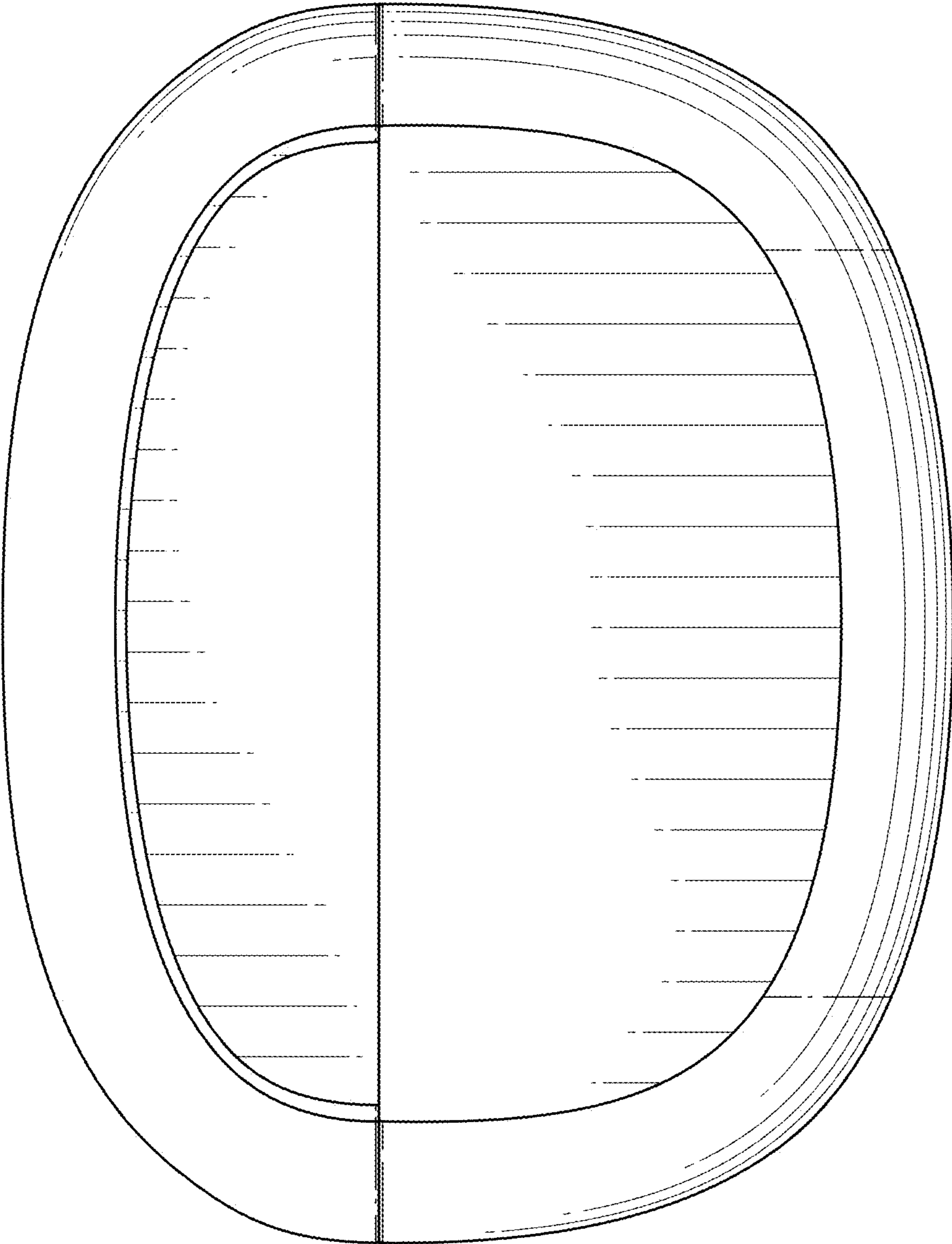


FIG. 7